

April 2, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: James D. Smith, Senior Reclamation Specialist

RE: 2002 Fourth Quarter Water Monitoring, Energy West Mining Company, Trail Mountain Mine, C/015/009-WQ02-4

- 1. Were data submitted for all of the MRP required sites?** YES [] NO [X]
Identify sites not monitored and reason why, if known:

TM-1B: water levels were not reported for October and November.

TM-3: water levels were not reported for October, November, or December..

T-18: water levels and operational monitoring were not reported for December.

- 2. On what date does the MRP require a five-year resampling of baseline water data?**
See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.

Resampling Due Date

Renewal submittal due 10/21/04, renewal due 02/21/05. Baseline analyses were performed in 1996, 2001 and will be repeated every 5 years, i.e., next baseline analyses will be in 2006.

- 3. Were all required parameters reported for each site?** YES [X] NO []
Comments, including identity of monitoring site:

4. Were irregularities found in the data? YES [X] NO []

Comments, including identity of monitoring site:

T-19: Ca (n = 23), sulfate (n = 50), TDS (n = 50), lab conductivity (n = 48; not a required parameter), total alkalinity (n = 48; not a required parameter), total anions and cations (n = 46; not required parameters) were outside the two standard deviation range;

SW-2: sulfate was outside the two standard deviation range;

5. Were DMR forms submitted for all required sites?

1st month, YES [X] NO []

2nd month, YES [X] NO []

Identify sites and months not monitored:

3rd month, YES [X] NO []

There was no discharge from either UPDES point during the fourth quarter. The mine was sealed in June 2001 and there has been no reported discharge at UPDES UT23728-002 since May 2001.

6. Were all required DMR parameters reported? YES [X] NO []

Comments, including identity of monitoring site:

There was no discharge from either UPDES point during the fourth quarter.

7. Were irregularities found in the DMR data? YES [] NO [X]

Comments, including identity of monitoring site:

8. Based on your review, what further actions, if any, do you recommend?

Energy West needs to provide the missing data or reports for T-3, T-18, TM-1B.

This is the second consecutive quarter T-19 has had Ca, sulfate, and TDS values outside two standard deviations.

This is the second consecutive quarter SW-2 has had sulfate values outside two standard deviations.